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| NWS CHANGE FORM PART A | | | 1. DATE SUBMITTED 11 July 2000 | |
| This form is in three parts. Submitters must complete unshaded blocks in Part A and as much of Part B as possible. WSH will complete Part C (implementation details). If there is no specific required change date, enter 60 days from date submitted. Address questions to NWS Change Management at (301) 713-1373. Submit change requests to the NWSRC mailbox (External: NWSRC@noaa.gov). | | | | |
| 2. ORIGINATOR OFFICE W/APO | 3. SUBMITTING AUTHORITY Name: Ward Seguin Routing Code: W/APO1 | 4. COGNIZANT TECHNICAL INDIVIDUAL Name: Thuy Tran Routing Code: W/APO1 Phone: 301-713-0211x176 | | 5. ORIGINATOR TRACKING NUMBER APO_A100075 |
| 6. SYSTEMS AFFECTED BY CHANGE <input type="checkbox"/> DATA PRODUCTS (Complete Data Products Supplement) <input type="checkbox"/> ASOS <input checked="" type="checkbox"/> AWIPS <input type="checkbox"/> CRS <input type="checkbox"/> NEXRAD <input type="checkbox"/> OTHER (specify) _____ | | | | 7. WSH TRACKING NUMBER NWS 612 |
| 8. TITLE OF CHANGE AWIPS Software Version 5.1.1 | | | | |
| 9. TYPE OF CHANGE <input type="checkbox"/> HARDWARE <input checked="" type="checkbox"/> SOFTWARE <input type="checkbox"/> DOCUMENTATION ONLY | | | 10. SITES AFFECTED (Attach Part B, Page 2, if needed) All sites | |
| 11. STATEMENT OF REQUIREMENT, PROBLEM, OR DEFICIENCY OF EXISTING SYSTEM (Include problem report reference numbers.) Provide Build 5 functionality and correct identified deficiencies | | | | |
| 12. KNOWN OR PROPOSED SOLUTION (Include source and description of new features or data products.) Release 5.1.1 provides functionality items/updates listed in attachment A. Attachment B is the schedule for this release . R5.1.1 will be installed after R5.0. | | | | |
| 13. ALTERNATE SOLUTIONS None. | | | | |
| 14. REQUIRED CHANGE DATE 5/14/ 2001 | 15. RATIONALE FOR REQUIRED CHANGE DATE (Include proposed priority, if known.) To enable follow on software implementation to meet projected target dates. | | | |
| CCB/PMC/CMB DECISION | | | | |
| 16. DECISION AUTHORITY LEVEL | <input type="checkbox"/> CCB LEVEL ONLY | | <input type="checkbox"/> PMC or NWS CMB DECISION REQUIRED | |
| 17. CCB LEVEL DECISION | <input type="checkbox"/> APPROVED <input type="checkbox"/> RECOMMEND APPROVAL <input type="checkbox"/> DISAPPROVED | | SIGNATURE | |
| | | | DATE SIGNED | |
| FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED | | | | |
| 18. PMC OR NWS CMB DECISION | <input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED | | SIGNATURE | |
| | | | DATE SIGNED | |

NWS CHANGE FORM

PART A - DATA PRODUCTS SUPPLEMENT

2. WSH TRACKING NUMBER

| 3. AWIPS ID | 4. AFOS PIL | 5. WMO HEADER | 6. ADD | 7. SEAS | 8. CHAR | 9. FREQUENCY | 10. NWSTG DISTR | 11. AFOS |
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| 15. COMMS ID | 16. N. LATITUDE | 17. W. LONGITUDE | 18. ELEV |
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| 20. PRODUCT SOURCE | |
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| TE | C. ISSUE DATE |
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| NWS CHANGE FORM PART B | | 1. ORIGINATOR TRACKING NUMBER APO_A100075 | |
| All RC/ECP submissions must also address the following information. Indicate if any areas are unknown or do not apply. State why information is unknown and when it will be available. Attach extra pages if necessary, referencing each applicable subject. | | 2. WSH TRACKING NUMBER NWS 612 | |
| FUNDING INFORMATION | | | |
| Estimate costs and indicate known sources of funding. (Include travel time, installation time, administrative time, and software development time when applicable.) | | 3. SOURCE OF FUNDING | 4. TOTAL COST |
| 5. DEVELOPMENT COSTS (Estimate development costs) | | KMOD _____ BASE | AMOUNT \$xxxxx |
| 6. OPERATIONAL TEST AND EVALUATION COSTS (Estimate test and evaluation costs) Contract (PRC) - Covered by CLIN 18. | | BASE | AMOUNT TBD |
| 7. PRODUCTION COSTS (Include acquisition, kit proofing, spares, delivery, and documentation costs) Included in Block 5. | | KMOD _____ BASE | AMOUNT See #6 |
| 8. COMMUNICATIONS SERVICE/CIRCUITS COSTS (Include installation and recurring costs) N/A | | | AMOUNT \$0 |
| 9. IMPLEMENTATION SUPPORT COSTS (Include travel, installation, and administrative costs) Contractor (PRC) support Government Installation | | KMOD _____ BASE | AMOUNT See #6 |
| 9A. LIFE CYCLE SUPPORT COSTS (Less communications service/circuits) Contractor (PRC) - NCF Operations | | KMOD _____ | AMOUNT Unknown |
| SUPPORTING INFORMATION AND SCHEDULES Provide detailed information needed to implement the requested change. | | | |
| 10. DEVELOPMENT STATUS/SCHEDULE (Major milestones such as Start, Beta Test, and OT&E) Development Start-, Completion- 7/5/2000 5/7/2001 | | 11. PRODUCTION STATUS/SCHEDULE (Major milestones such as Solicitation, Contract Start Date, Delivery Date, Kit Proofing, etc.) Delivery - See Attachment B for schedule. | |
| 12. IMPLEMENTATION/RETROFIT SCHEDULE TBD | | 13. FACILITY INFORMATION (Attach facility drawings/plans.) N/A | |
| 14. COMMUNICATIONS INSTALLED (Type required, who will order, and associated hardware required; attach Part B, Page 2, if needed.) N/A | | 15. COMMUNICATIONS SERVICE/CIRCUITS TO BE REMOVED N/A | |
| 16. REQUIRED CLEARANCES, WAIVERS, AND LICENSES (Include person or organization responsible for obtaining each) N/A | | 17. COORDINATION OF CHANGE WITH OTHER CHANGES Requires AWIPS SW Ver 5.0 to be installed prior to implementation. | |
| 18. PHYSICAL ITEMS AND DOCUMENTS AFFECTED (Include part, serial, and document numbers. Attach Part B, Page 2, if needed.) See Part B | | 19. STAFF RESOURCE IMPACTS (Skills and workload impact on maintainers, operators, and managers.) No recurring workload impacts. | |
| 20. LOGISTICS IMPACTS (Include facilities, maintenance, training, and support equipment impacts.) N/A | | 21. OPERATIONAL IMPACTS (Include continuity and back up needs and plans.) Service backup during software installation required (less than TBD hour per site for installation). | |
| 22. ADDITIONAL MAJOR CHANGE ACTIVITIES (Include who will accomplish each of them and staff hours required.) PRC will provide a CD set with the SW and installation instructions to the sites. The SW is to be installed by site personnel IAW installation instructions. Installation will take less than TBD hours. NCF and SST will be available to sites requiring assistance. Site installation schedules will be established by AWIPS Regional Focal Points and the SST. Initial Operational Capability occurs at first site on 5/14/2001. Sites will report completion of installation via an ADM message to the NCF. All selected sites to implement change by TBD date. | | | |

| NWS CHANGE FORM PART B - PHYSICAL ITEM AND DOCUMENT IMPACT MATRIX SUPPLEMENT | | | | | | 1. ORIGINATOR TRACKING NUMBER APO_A100075 | | | |
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| This information is required prior to publication of Engineering Modification Notes and Software Release Notes. List physical items to be replaced and specify any changes in related documentation. (Submitters should complete this information, if known. WSH will assist.) | | | | | | 2. WSH TRACKING NUMBER | | | |
| 3. ITEM NAME, CIRCUIT TYPE, SOFTWARE VERSION, OR SITE LOCATION | 4. REMOVE REPLACE MODIFY | 5. SUPERSEDED ITEM OR CONFIGURATION | | 6. SUPERSEDING PART NUMBER OR NEW CONFIGURATION | 7. DOC TYPE | 8. SUPERSEDED DOCUMENT | | 9. SUPERSEDING DOCUMENT | |
| | | A. PART NUMBER OR | B. SERIAL NUMBER(S) OR | | | A. IDENTIFIER | B. | A. | B. REV |
| AWIPS Software | Replace | Version 5.0 | | Version 5.1.1 | Software Listing | Release 5.0 | 12/00 | Rel 5.1.1 | 5/01 |
| | | | | | Release Notes | R5.0 | 12/00 | Rel 5.1.1 | 5/01 |
| | | | | | SMM | R5.0 | 12/00 | Rel 5.1.1 | 5/01 |
| | | | | | User's Manual | R5.0 | 12/00 | Rel 5.1.1 | 5/01 |
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| NWS CHANGE FORM PART C | | 1. ORIGINATOR TRACKING NUMBER APO_A100075 | |
| WSH is responsible for Part C, but submitters may complete sections that would help clarify the change requirement or the necessary implementation actions. | | 2. WSH TRACKING NUMBER NWS 612 | |
| 3. CCB COST EVALUATION <div style="display: flex; justify-content: space-between;"> NWS COST FAA COST \$ DOD COST \$ OTHER AGENCY COST \$ TOTAL COST See Part B </div> <div style="text-align: center;">(SPECIFY)_____</div> | | | |
| 4. IMPLEMENTATION DOCUMENTS REQUIRED <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> Engineering Modification Note <input type="checkbox"/> Software Release Notes <input type="checkbox"/> Other Document (Specify)_____ </div> | | | |
| ADDITIONAL IMPLEMENTATION INSTRUCTIONS (e.g., Implementation schedule, parts shipping instructions, equipment disposal procedures, additional documentation required, and status reporting instructions.) Include documentation, data input, notification vehicle, or specific action step required to verify completion of the implementation activity. | | | |
| 5. IMPLEMENTATION ACTIVITY REQUIRED | 10 April 00 | 7. RESPONSIBLE PERSON AND OFFICE | 8. DOCUMENT OR ACTION REQUIRED TO VERIFY COMPLETION |
| Note: All dates are approximate. Exact schedule TBD. A. Coordinate implementation schedule with field offices through AWIPS Regional Focal Points B. Train NCF staff on the new software capabilities, installation procedures, and trouble shooting procedures C. Release SW Listing following NWS CCB approval to do so. D. Release AWIPS SW ver 5.1.1 to the NCF and NWS CM (W/OSO113) as directed by APO. E. Release SW to sites IAW approved schedule. F. Ensure this change is reported to the Weather Service Headquarters (WSH) through the Engineering Management Reporting System (EMRS) according to the instructions in Engineering Handbook number 4, part 2. Record this RC number (NWS 612) in Block 17a of the EMRS report. G. Ensure the appropriate WSH management information and configuration management data bases are updated to reflect these changes. | 11 May 2001 11 May 2001 11 May 2001 11 May 2001 14 May 2001 31 July 2001 31 Aug 2001 | Thigpen/SST W/APO3 TBD,PRC TBD,PRC TBD,PRC PRC Site ESA W/OSO112 | N/A N/A NWS Contr. Off. Notify Gillespie, W/OSO112 Ref Item H. N/A N/A |